Application/Control No.

10/537,953

Examiner

Fazli Erdem

ol No.

Applicant(s)/Patent under
Reexamination

DONDERO ET AL.

Art Unit

2826

| Rejected    | -1 | (Through numeral)<br>Cancelled | N | Non-Elected  | A | Appeal   |
|-------------|----|--------------------------------|---|--------------|---|----------|
| <br>Allowed | +  | Restricted                     | _ | Interference | 0 | Objected |

| Cla                    | aim °        | j.           | >  |  | C                    | Date     |          |          |            |       | CI           | aim      |                      |          |          | Date                |          |                                |          | <b>[</b>              | Cla         | aim      |          |          |          | C        | ate      | ;        |          |         | _ |
|------------------------|--------------|--------------|--|--|----------------------|----------|----------|----------|------------|-------|--------------|----------|----------------------|----------|----------|---------------------|----------|--------------------------------|----------|-----------------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---|
|                        | <u> </u>     | 1/2          | $\pm$  | П  | П                    | П        | ٦        |          |            |       |              | <u>=</u> | П                    |          |          | П                   |          | $\Gamma$                       |          |                       |             |          |          | П        |          |          |          |          |          |         |   |
| Final                  | Original     | 4            |  | l  | Ш                    |          | - 1      |          | - 1        |       | Final        | Original |                      |          | 1        |                     | 1        |                                |          |                       | Final       | Original |          |          |          |          |          |          |          | - 1     |   |
| ίĒ                     | ۱ <u>۲</u> - | 6            | 十  | l  |                      |          | ı        | ı        |            | 333   | ΙĒ           | Ĕ        |                      |          | 1        |                     | 1.       | 11                             |          |                       | ιĒ          | Ç        |          |          |          |          |          |          | - 1      | - 1     |   |
|                        | Ľ            |              |  | L  | Ш                    | $\Box$   | _        | _        | $\perp$    | _     |              |          | Ш                    |          | ┸        | Ш                   |          | $\sqcup$                       | _        |                       |             |          |          | Ц        |          |          |          | _        | $\dashv$ | _       | _ |
|                        | 1            | ٦            | <u>†</u> _                                       | L  | Ш                    |          | $\perp$  | $\perp$  | $\perp$    | _     |              | 51       | Ш                    |          | ┸        | Ш                   |          | Ш                              | _        |                       |             | 101      |          | Ц        |          |          | _        | _        | 4        | $\perp$ |   |
|                        | 2            | Ш            | 上  | L  | Ш                    | Ш        | _        | _        | $\perp$    | _     |              | 52       |                      |          | $\perp$  | Ш                   |          | Ш                              | [        | ▓.                    | •           | 102      |          | Ц        |          |          |          | _        | $\perp$  | _       | _ |
|                        | 3            | Ц            | L  | L  | Ш                    | $\Box$   | _        | _        |            | _     |              | 53       | Ш                    | $\perp$  |          | Ш                   |          | Ш                              | _        | ░.                    |             | 103      |          |          |          |          | _        | _        | _        | _       | _ |
| <u> </u>               | 4            | Ц            | <u> </u>   | 上  | Ш                    | $\Box$   | _        | _        | _          | _     |              | 54       | Ш                    |          |          | Ш                   |          | Ш                              | _        | ₩.                    |             | 104      |          | Ц        |          |          | _        | _        | _        | _       |   |
| L                      | 5            | Ш            |  | 上  | Ш                    | ot       | _        | _        | _ _        | _     | <u></u>      | 55       | Ш                    |          | $\bot$   | Ш                   |          | $\perp$                        | _        | ₩.                    |             | 105      |          |          | _        |          | _        |          |          | _       | _ |
|                        | 6            | Ш            | ┖  | 乚  | Ш                    | $\perp$  | _        | _        |            | _ ∭   |              | 56       | Ш                    |          |          | $\sqcup$            |          | $\sqcup$                       | _[       | ▓.                    |             | 106      |          |          | _        |          | _        |          | ╧        | 4       |   |
|                        | 7            | Ш            | ┖  | L  | Ш                    | Щ        | _        | _        |            | _     | L            | 57       | Ш                    |          |          | Ш                   |          | $\perp$                        | _        |                       |             | 107      |          |          | _        | _        | _        | _        | _        | _       | _ |
| لــــــــا             | 8            | 11           | <u> </u>   | ┖  | Ш                    | $\perp$  | _        | _        |            | - ∭   | <u> </u>     | 58       | Ш                    | _        | $\bot$   | $\sqcup$            |          | $\sqcup$                       | _        |                       |             | 108      | $\Box$   | $\perp$  | _        | _        | _        | _        | 4        | 4       | _ |
|                        | σ            | 11           | ↓_   | <u> </u>   | Ш                    | $\sqcup$ | _        | 4        | _          | ₩     | <u> </u>     | 59       | Ш                    | _        | _        | $\sqcup$            |          | $\bot$                         | _        |                       |             | 109      |          |          | _        | _        | _        |          | _        | 4       |   |
| igsquare               | 10           | 11           | ╙  | <b>!</b>   | Щ                    | $\sqcup$ | 4        | _        | _          | 4     | <u> </u>     | 60       |                      |          | 4_       | 1-1                 |          | $oldsymbol{oldsymbol{\sqcup}}$ | _        | ▒.                    |             | 110      |          | $\sqcup$ | _        | _        | _        | _        | $\dashv$ | 4       | _ |
| <u> </u>               | 11           | $\coprod$    | ↓_   | <u> </u>   | $\sqcup$             | $\sqcup$ | 4        | _        | _          | 4     | <u> </u>     | 61       | $\sqcup$             | _        | 4        | $\sqcup$            | 4        | $\sqcup$                       | _[       |                       |             | 111      |          | $\sqcup$ | _        | _        | _        | _        | 4        | 4       | _ |
| igsquare               | 12           | Н            | 1  | <u> </u>   | Щ                    | $\sqcup$ | 4        | _        | 4          | _     |              | 62       | $\sqcup$             | _        | 4_       | $\sqcup$            | _        | 14                             | _        |                       |             | 112      |          | Щ        | _        | _        |          |          | 4        | _       | _ |
|                        | 13           | $\sqcup$     | ↓_   | <u> </u>   | Щ                    | $\sqcup$ | _        | 4        | $\perp$    | _     | <u> -</u>    | 63       | Щ                    |          |          | $\sqcup \bot$       |          | $\sqcup$                       | _        |                       |             | 113      |          | Ц        | _        | ļ        |          |          |          | 4       | _ |
|                        | 14           | Ц            | <u>L</u>   | <u> </u>   | Ш                    | ot       |          |          |            | _     | <u> </u>     | 64       | Щ                    | $\perp$  | _        | $\sqcup$            |          | $\sqcup$                       | _        |                       |             | 114      |          | $\sqcup$ | _        | _        | _        | _        | $\perp$  | 4       | _ |
| <u> </u>               | 15           | Ц            | <u> </u>   | <u> </u>   | Ш                    | ot       | 4        | _        | 4          |       | <u> </u>     | 65       | Ш                    | _        | 4_       | $\sqcup$            | 4        | $\coprod$                      | _        |                       |             | 115      |          | $\sqcup$ | _        | _        | _        | _        | _        | _ _     |   |
|                        | 16           | Ш            | <b> </b> _                                       | <u> </u>   | Ш                    | $\sqcup$ | _        | 4        |            | _     | <u> </u>     | 66       | $\sqcup$             |          | <u> </u> | $\sqcup \downarrow$ |          | $\sqcup$                       |          |                       |             | 116      | _        | Ц        | _        | _        | _        | _        | $\bot$   | _       | _ |
|                        | 17           | H            | ╀-   | <u> </u>   | Ш                    | 1        | 4        | $\dashv$ |            | _     | <u> </u>     | 67       | $\sqcup$             | $\bot$   | 1        | $\sqcup$            | _        | $\sqcup$                       | _        |                       |             | 117      | Щ        | $\sqcup$ | _        |          |          | _        | 4        | _       | _ |
| لــــــا               | 18           | Н            | ╙  | <u> </u>   | Ш                    | $\sqcup$ | 4        | _        | _          | _     | <u> </u>     | 68       | $\sqcup$             | $\perp$  | $\bot$   | $\sqcup$            |          | $\sqcup$                       | _        |                       |             | 118      | _        | Ц        | _        |          |          |          | $\perp$  | 1       | _ |
| $\square$              | 19           | Ш            | 1  | -  | ⊢                    | 4        | 4        | _        | _          | 4     | <u> </u>     | 69       | $\sqcup$             | 4        | 1        | $\sqcup$            | 4        | $\sqcup$                       | _        |                       |             | 119      |          | $\sqcup$ | _        | _        | _        |          | $\perp$  | $\bot$  | _ |
| igsquare               | 20           | V            | 1  | <b> </b>   | $\sqcup$             | $\dashv$ | 4        | _        | _ _        | _     | <u> </u>     | 70       | $\sqcup$             | _        | 4        | Ш                   | 4        | $\sqcup$                       | _        |                       |             | 120      |          | $\perp$  | _        | _        | _        | _        | 4        | _       | _ |
| igsquare               | 21           | 1            | ╙  | _  | $\sqcup$             | 1        | 4        | 4        | 4          | 4     |              | 71       | $\sqcup$             | _        |          | $\sqcup$            | $\perp$  | $\sqcup$                       | _        |                       | ··          | 121      | $\Box$   | $\Box$   | _        |          |          |          | $\dashv$ | $\perp$ | _ |
| igsquare               | 22           | ┞            | ╀  | ┞  | $\sqcup$             | $\dashv$ | 4        | _        | _          | _     | <u> </u>     | 72       | $\sqcup$             | _        | $\perp$  | $\sqcup$            | $\bot$   | $\sqcup$                       | _        | $\otimes$             |             | 122      | _        |          | _        | _        | _        | ļ        | _        | $\perp$ | _ |
| igsquare               | 23           | 1_           | ╙  | <b> </b> _                                       | Ш                    | 1        | 4        | -        | _          | _     | <u> </u>     | 73       | igspace              |          |          | Ш                   | 4        | $\sqcup$                       | _        | $\parallel \parallel$ |             | 123      | _        | 4        |          | 4        | _        |          | _        | _       | _ |
| ╙                      | 24           | <u> </u>     | ╙  | <u> </u>   | Ш                    | _        | 4        | 4        | -          | -     | <u> </u>     | 74       | Ш                    | _ _      |          | $\sqcup$            | - -      | ₩                              | _[       | <b></b>               |             | 124      |          | _        | 4        |          | _        |          | _        | 4       | _ |
| igsqcup                | 25           | ┞-           | 1_   | <b> </b>   | $\sqcup$             | $\dashv$ | 4        | $\dashv$ | +          | 4     | <u> </u>     | 75       | $\sqcup \downarrow$  |          | 4-       | $\sqcup$            | 4        | $\sqcup$                       | _        |                       |             | 125      | _        |          | _        | _        | _        | _        | _        | $\bot$  | _ |
| $oxed{oxed}$           | 26           | <del> </del> | ┞  | ⊢  | Н                    | $\dashv$ | 4        | _+       | 4          | -     | <u> </u>     | 76       | ${oxdot}$            | +        | +        | $\vdash$            | -        | ╁┼                             | _        | <b>#</b>              |             | 126      | _        | _        | _        | 4        | _        | _        | _        | 4       |   |
| igsqcup                | 27           | ⊢            | 1  | <b> </b> -                                       | $\sqcup$             | $\dashv$ | 4        | 4        | +          | -     | <u> </u>     | 77       | $\vdash \vdash$      | 4        | +        | ⊢                   | +        | +                              | _        |                       |             | 127      |          | _        | _        | _        | _        | _        | $\dashv$ | 4       | _ |
| igsquare               | 28           | 1            | 1  | ــــا  | $\sqcup$             |          | 4        | 4        | -          | -     | $\vdash$     | 78       | Щ                    | -        | -        | -                   | <u> </u> | ₩                              | _        | <b></b>               |             | 128      | _        | _        |          |          | _        | 4        | _        | 4       | _ |
| $\vdash \vdash$        | 29           | ├-           | ╄  | Н—   | Н                    | •        | 4        | -        | -          |       | <u> </u>     | 79       | ${oldsymbol{arphi}}$ | -        | +        | $\vdash$            |          | 1-1                            | 4        |                       |             | 129      | 4        | _        | 4        | 4        | _        | _        | 4        | 4       | _ |
| $\vdash$               | 30           | ₩            | ╀-   | <b>I</b> —                                       | $\vdash$             | _        | 4        | 4        | _          | - ∭   | <u> — </u>   | 80       | $\vdash \vdash$      | —        | ┼        | ┵                   | -        | ╀                              | _        |                       |             | 130      |          | _        | _        | _        | _        | _        | 4        | 4       | _ |
| $\vdash$               | 31           | ـ            | 1  | ⊢  | $\sqcup$             | $\dashv$ | +        | $\dashv$ | +          |       | <u> </u>     | 81       | $\sqcup$             |          |          | ╀                   | —        | $\sqcup$                       | _        |                       |             | 131      | _        | 4        | 4        |          | _        | 4        | 4        | 4       | _ |
| igspace                | 32           | $\vdash$     | $\vdash$   | ├-   | ⊢                    |          | -        | 4        | _          | -     | Ь—           | 82       | $\vdash \vdash$      | _ _      | —        | $\vdash$            | - -      | ┰                              | 4        | $\  \ $               |             | 132      | $\Box$   | 4        | 4        | 4        | 4        |          | 4        | 4       | _ |
| $\mid - \mid$          | 33           | ⊢            | -  | ⊢  | $\vdash \vdash$      | +        | $\dashv$ | $\dashv$ | -          | -     | <u> </u>     | 83       | $\vdash \vdash$      | $\dashv$ | +        | $\vdash$            | +        | $\vdash$                       | 4        |                       |             | 133      |          | 4        | 4        | 4        | 4        | _        | 4        | 4       | _ |
| $\vdash \vdash \vdash$ | 34           | ⊢            |  | $\vdash$   | $\vdash \vdash$      |          | +        | -+       | <b>-</b> ŀ | -     | $\vdash$     | 84       | $\vdash$             |          |          | $\vdash$            | +        | ₩                              | 4        | 1                     |             | 134      |          | -        | -        | $\dashv$ | -        | -        | 4        | 4       |   |
| $\vdash$               | 35           | Ͱ            | ⊢  | ⊢  | ⊢┤                   | +        | +        | +        | +          | -{    | <b>—</b>     | 85       | $\vdash$             | _        | +        | ╁                   |          | ╁┼                             |          | ᠕                     |             | 135      | $\dashv$ |          | 4        |          | -1       | $\dashv$ | 4        | -       | _ |
| $\vdash \vdash \vdash$ | 36           | $\vdash$     | ├-   | <del> </del>                                     | $\vdash$             |          | $\dashv$ | +        | +          | -     | <del> </del> | 86       | $\vdash \vdash$      | -        | +        | $\vdash \vdash$     | -        | ╀                              | 4        | ⊪                     |             | 136      | -        | -        |          | -        |          | -        | +        | +       | _ |
| ┝─┤                    | 37           | ⊢            | ⊢  | ⊢  | $\vdash$             |          | +        | +        | +          | -     | <b>—</b>     | 87       | $\vdash \vdash$      | +        | +        | $\vdash \vdash$     | +        | ₩                              |          | <b>∭</b> ⊦            |             | 137      | _        | -        |          |          |          | -        | +        | +       | _ |
| }                      | 38           | 1            | +-   | -  | $\vdash$             | $\dashv$ | $\dashv$ | $\dashv$ | +          | -     | $\vdash$     | 88       | $\vdash$             | +        | +        | $\vdash \vdash$     | +        | ₩                              | -        | ₩.                    |             | 138      | $\dashv$ | -        | 4        | -        |          | -        | +        | +       | _ |
| $\vdash\vdash\vdash$   | 39<br>40     | ├            | -  | <del>                                     </del> | ⊢┼                   | $\dashv$ | $\dashv$ | $\dashv$ |            | -     | $\vdash$     | 89<br>90 | $\vdash$             | $\dashv$ | +        | ⊢⊹                  |          | ╁╌╂                            | $\dashv$ | <b>⊗</b> ŀ            |             | 139      | -        |          | $\dashv$ | 4        | $\dashv$ | 4        | +        |         | _ |
| <b></b>                |              | $\vdash$     | +  | $\vdash$   | ⊢┤                   | $\dashv$ | $\dashv$ | $\dashv$ |            | - ₩   |              | _        | $\vdash \vdash$      | +-       | +        | $\vdash$            | +        | ╁                              | -1       | ∰-                    | -           | 140      | -        | $\dashv$ | $\dashv$ | 4        | -        | -+       | +        | +       | _ |
|                        | 41<br>42     | ⊢            | -  | <u> </u>   | ⊢┤                   |          | -        | $\dashv$ | +          | -     |              | 91       | $\vdash \vdash$      |          |          | ╁                   |          | ╁╌┼                            | {}       | ▓.                    |             | 141      |          | -        | -        | 4        | - .      |          | +        | - -     | _ |
| $\vdash$               |              | $\vdash$     | $\vdash$   | ⊢  | ┥                    | +        | +        | $\dashv$ | -          | -     | $\vdash$     | 92       | $\vdash$             |          | +-       | ┝                   |          | ╁┼┼                            | [        | ∰.                    | <del></del> | 142      |          |          | 4        | -        |          | 4        |          | +       | _ |
| $\vdash \vdash \vdash$ | 43<br>44     | <del> </del> | $\vdash$   | $\vdash$   | $\vdash \vdash$      |          | +        | $\dashv$ |            | -{    | <u> — </u>   | 93       | $\dashv$             |          | +        | ┝╌┼                 |          | ╂┈╂                            |          | ₩.                    |             | 143      | _        | -        | $\dashv$ | -        | 4        |          | -+       | +       | _ |
|                        |              | ⊢            | ⊢  | ⊢  | $\vdash$             | -        | +        | +        |            | -{::: | $\vdash$     | 94       | $\vdash$             |          | +-       | $\vdash$            | +        | ╀                              |          | ▓ႃ                    |             | 144      |          | -        |          | $\dashv$ |          |          | +        | +       | - |
| $\vdash\vdash\vdash$   | 45           | <del> </del> | ├-   | $\vdash$   | $\vdash \vdash$      | -        | +        | +        | -          | -[    | $\vdash$     | 95       | $\dashv$             | $\dashv$ | +-       | ┝╌┼╴                | +        | ₩                              |          | <b>∭</b>  -           |             | 145      |          | -        |          | •        | $\dashv$ | -+       | +        | -       | _ |
|                        | 46<br>47     | ⊢            | $\vdash$   | $\vdash$   | $\vdash \vdash$      | +        | +        | $\dashv$ | +          | - ::: | <u> </u>     | 96       | $\dashv$             | +        | +        | $\vdash$            | ╂-       | ╁┼                             | -1       | <b>∭</b> I-           |             | 146      | ᅱ        | 4        | -        | -        | $\dashv$ | -        | +        | +       | _ |
| $\vdash \vdash \vdash$ |              | ⊢            | <del>                                     </del> | $\vdash$   | ⊢                    | $\dashv$ | ╌        | +        | +          | -     |              | 97       | $\vdash$             | +        | ╁        | $\vdash$            | +        | ╀                              |          | ₩ <b>L</b>            |             | 147      | 4        | +        | 4        | $\dashv$ | 4        | -        | - -      | -       | _ |
|                        | 48           | ⊢            | Η-   | $\vdash$   | $\vdash \vdash$      | +        | +        | +        | +          | -     | <u> </u>     | 98       | $\vdash$             | +        | +-       | ├┼                  | +        | ╁┼                             | -{       | <b>%</b>  -           |             | 148      | }        | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ |          |         | _ |
| $\vdash \vdash \vdash$ | 49           | -            | -  | <u> </u>   | ${oldsymbol{arphi}}$ | -        | +        | +        |            | -∤‱   | $\vdash$     | 99       | $\vdash$             | +        | -        | ⊢∔                  | +        | ╁╌┼                            |          | $\mathbb{A}$          |             | 149      |          | $\dashv$ | $\dashv$ | -        | -        | -        |          | +       | _ |
| ! <b>!</b>             | -50          | l            | l l  |  | ıi                   | ı        | - 1      | 1        |            |       | l            | 100      |                      | - 1      |          | ıľ                  | 1        | 1                              |          |                       |             | 150      | - 1      | - 1      |          |          |          | - 1      | - 1      | - 1     |   |